

Environmental Protection Agency

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limitations are only applicable at facilities where chlorophenolic-containing biocides are used. Permittees not using chlorophenolic-containing biocides must certify to the permit-issuing authority that they are not using these biocides. Zinc limitations are only applicable at facilities where

zinc hydrosulfite is used as a bleaching agent. Permittees not using zinc hydrosulfite as a bleaching agent must certify to the permit-issuing authority that they are not using this bleaching compound. PSES must be attained on or before July 1, 1984:

SUBPART G

[PSES for mechanical pulp facilities where pulp and paper at groundwood mills are produced through the application of the thermo-mechanical process]

Pollutant or pollutant property	Maximum for any 1 day	
	Milligrams/liter (mg/l)	Kg/kg (or pounds per 1,000 lb) of product ^a
Pentachlorophenol	(0.011) (21.1)/y	0.00097
Trichlorophenol	(0.010) (21.1)/y	0.00088
Zinc	(3.0) (21.1)/y	0.26
y = wastewater discharged in kgal per ton of product.		

^aThe following equivalent mass limitations are provided as guidance in cases when POTWs find it necessary to impose mass effluent limitations.

SUBPART G

[PSES for mechanical pulp facilities where the integrated production of pulp and coarse paper, molded pulp products, and newsprint at groundwood mills occurs]

Pollutant or pollutant property	Maximum for any 1 day	
	Milligrams/liter (mg/l)	Kg/kg (or pounds per 1,000 lb) of product ^a
Pentachlorophenol	(0.011) (23.8)/y	0.0011
Trichlorophenol	(0.010) (23.8)/y	0.00099
Zinc	(3.0) (23.8)/y	0.30
y = wastewater discharged in kgal per ton of product.		

^aThe following equivalent mass limitations are provided as guidance in cases when POTWs find it necessary to impose mass effluent limitations.

SUBPART G

[PSNS for mechanical pulp facilities where the integrated production of pulp and fine paper at groundwood mills occurs]

Pollutant or pollutant property	Maximum for any 1 day	
	Milligrams/liter (mg/l)	Kg/kg (or pounds per 1,000 lb) of product ^a
Pentachlorophenol	(0.011)(21.9)/y	0.0010
Trichlorophenol	(0.010)(21.9)/y	0.00092
Zinc	(3.0)(21.9)/y	0.27
y = wastewater discharged in kgal per ton of product.		

^aThe following equivalent mass limitations are provided as guidance in cases when POTWs find it necessary to impose mass effluent limitations.

(b) [Reserved]

§ 430.77 Pretreatment standards for new sources (PSNS).

(a) The following applies to mechanical pulp facilities where pulp and paper at groundwood mills are pro-

duced through the application of the thermo-mechanical process; mechanical pulp facilities where the integrated production of pulp and coarse paper, molded pulp products, and newsprint at groundwood mills occurs; and mechanical pulp facilities where the

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integrated production of pulp and fine paper at groundwood mills occurs: except as provided in 40 CFR 403.7, any new source subject to this subpart that introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for new sources (PSNS). Pentachlorophenol and trichlorophenol limitations are only applicable at facilities where chlorophenolic-con-

taining biocides are used. Permittees not using chlorophenolic-containing biocides must certify to the permit-issuing authority that they are not using these biocides. Zinc limitations are only applicable at facilities where zinc hydrosulfite is used as a bleaching agent. Permittees not using zinc hydrosulfite as a bleaching agent must certify to the permit issuing authority that they are not using this bleaching compound:

SUBPART G

[PSNS for mechanical pulp facilities where pulp and paper at groundwood mills are produced through the application of the thermo-mechanical process]

Pollutant or pollutant property	Maximum for any 1 day	
	Milligrams/liter (mg/l)	Kg/kg (or pounds per 1,000 lb) of product ^a
Pentachlorophenol	(0.017)(13.8)/y	0.00097
Trichlorophenol	(0.015)(13.8)/y	0.00088
Zinc	(3.0)(13.8)/y	0.17
y = wastewater discharged in kgal per ton of product.		

^aThe following equivalent mass limitations are provided as guidance in cases when POTWs find it necessary to impose mass effluent limitations.

SUBPART G

[PSNS for mechanical pulp facilities where the integrated production of pulp and coarse paper, molded pulp products, and newsprint at groundwood mills occurs]

Pollutant or pollutant property	Maximum for any 1 day	
	Milligrams/liter (mg/l)	Kg/kg (or pounds per 1,000 lb) of product ^a
Pentachlorophenol	(0.016)(16.8)/y	0.0011
Trichlorophenol	(0.014)(16.8)/y	0.00099
Zinc	(3.0)(16.8)/y	0.21
y = wastewater discharged in kgal per ton of product.		

^aThe following equivalent mass limitations are provided as guidance in cases when POTWs find it necessary to impose mass effluent limitations.

SUBPART G

[PSNS for mechanical pulp facilities where the integrated production of pulp and fine paper at groundwood mills occurs]

Pollutant or pollutant property	Maximum for any 1 day	
	Milligrams/liter (mg/l)	Kg/kg (or pounds per 1,000 lb) of product ^a
Pentachlorophenol	(0.016)(15.4)/y	0.0010
Trichlorophenol	(0.014)(15.4)/y	0.00092
Zinc	(3.0)(15.4)/y	0.19
y = wastewater discharged in kgal per ton of product.		

^aThe following equivalent mass limitations are provided as guidance in cases when POTWs find it necessary to impose mass effluent limitations.

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(b) [Reserved]

Subpart H—Non-Wood Chemical Pulp Subcategory

§ 430.80 Applicability; description of the non-wood chemical pulp subcategory.

The provisions of this subpart are applicable to discharges resulting from the production of pulp and paper at non-wood chemical pulp mills. This subcategory includes, but is not limited to, mills producing non-wood pulps from chemical pulping processes such as kraft, sulfite, or soda.

§ 430.81 Specialized definitions.

The general definitions, abbreviations, and methods of analysis set forth in 40 CFR 401 and § 430.01 of this part shall apply to this subpart.

§ 430.82 Effluent limitations representing the degree of effluent reduction attainable by the application of best practicable control technology currently available (BPT). [Reserved]

§ 430.83 Effluent limitations representing the degree of effluent reduction attainable by the application of best conventional pollutant control technology (BCT). [Reserved]

§ 430.84 Effluent limitations representing the degree of effluent reduction attainable by the application of best available technology economically achievable (BAT). [Reserved]

§ 430.85 New source performance standards (NSPS). [Reserved]

§ 430.86 Pretreatment standards for existing sources (PSES). [Reserved]

§ 430.87 Pretreatment standards for new sources (PSNS). [Reserved]

Subpart I—Secondary Fiber Deink Subcategory

§ 430.90 Applicability; description of the secondary fiber deink subcategory.

The provisions of this subpart are applicable to discharges resulting from

the integrated production of pulp and paper at deink mills.

§ 430.91 Specialized definitions.

For the purpose of this subpart, the general definitions, abbreviations, and methods of analysis set forth in 40 CFR part 401 and § 430.01 of this part shall apply to this subpart.

§ 430.92 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT), except that non-continuous dischargers shall not be subject to the maximum day and average of 30 consecutive days limitations but shall be subject to annual average effluent limitations: